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02/02/2001  
1035 U.S. PRO 09/175477 PRO 02/01

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. : 40050/JFO/B600  
Inventor(s) : ESIN TERZIOGLU, MORTEZA CYRUS AGHAHI and MEHDI HATAMIAN  
Title : MEMORY MODULE WITH HIERARCHICAL FUNCTIONALITY  
Express Mail Label No. : EL478475053US

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ADDRESS TO: Assistant Commissioner for Patents

Box Patent Application  
Washington, D.C. 20231

Date: February 2, 2001

- FEE TRANSMITTAL FORM (Submit an original, and a duplicate for fee processing).
- IF A CONTINUING APPLICATION

This application is a of patent application No. .

Prior application information: Examiner ; Group Art Unit:

This application claims priority pursuant to 35 U.S.C. §119(e) and 37 CFR §1.78(a)(4), to provisional Application Nos.

60/179,777	February 2, 2000
60/179,766	February 2, 2000
60/179,866	February 2, 2000
60/179,718	February 2, 2000
60/179,765	February 2, 2000
60/179,768	February 2, 2000
60/179,865	February 2, 2000
60/193,607	March 31, 2000
60/193,606	March 31, 2000
60/193,605	March 31, 2000
60/215,741	June 29, 2000
60/220,567	June 25, 2000

The following related patent applications, assigned to the same assignee hereof and filed on even date herewith in the names of the same inventors as the present application, disclose related subject matter, with the subject of each being incorporated by reference herein in its entirety:

High Precision Delay Measurement Circuit, Attorney Docket No. 37079/B600/JFO; Single-Ended Sense Amplifier with Sample-and-Hold Reference, Attorney Docket No. 37362/B600/JFO; Limited Switch Driver Circuit, Attorney Docket No. 37361/B600/JFO; Fast Decoder with Asynchronous Reset with Row Redundancy; Attorney Docket No. 37115/B600/JFO; Diffusion Replica Delay Circuit, Attorney Docket No. 37360/B600/JFO; Sense Amplifier with Offset Cancellation and Charge-Share Limited Swing Drivers, Attorney Docket No. 37363/B600/JFO; Memory Architecture with Single-Port Cell and Dual-Port (Read and Write) Functionality, Attorney Docket No. 37364/B600/JFO; Memory Redundancy Implementation, Attorney Docket No. 37496/B600/JFO; and; A Circuit Technique for High Speed Low Power Data Transfer Bus, Attorney Docket No. 37497/B600/JFO.

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**3. APPLICATION COMPRISED OF**

**Specification**

83 Specification, claims and Abstract (total pages)

**Drawings**

X Sheets of drawing(s) (FIGS. 1 to 22B)

**Declaration and Power of Attorney**

   Newly executed

X Unexecuted declaration

   Copy from a prior application (37 CFR 1.63(d))(for continuation and divisional)

**4. Microfiche Computer Program (Appendix)**

**5. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)**

   Computer Readable Copy

   Paper Copy (identical to computer copy)

   Statement verifying identity of above copies

**6. APPLICANT(S) STATUS UNDER 37 CFR § 1.27**

NO Applicant(s) and any others associated with it/them under § 1.27(a) are a SMALL ENTITY

**7. ALSO ENCLOSED ARE**

   Preliminary Amendment

   A Petition for Extension of Time for the parent application and the required fee are enclosed as separate papers

   An Assignment of the invention with the Recordation Cover Sheet and the recordation fee are enclosed as separate papers

   This application is owned by pursuant to an Assignment recorded at Reel , Frame Information Disclosure Statement (IDS)/PTO-1449

   Copies of IDS Citations

   Certified copy of Priority Document(s) (*if foreign priority is claimed*)

   English Translation Document (*if applicable*)

X Return Receipt Postcard (MPEP 503) (should be specifically itemized).

   Other

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**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Only for new nonprovisional applications under 37 CFR 1.53(b))**

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Docket No.: 40050/JFO/B600

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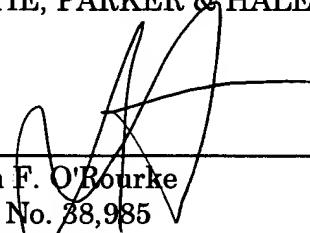
**8. CORRESPONDENCE ADDRESS**

***CHRISTIE, PARKER & HALE, LLP, P.O. BOX 7068, PASADENA, CA 91109-7068***  
Customer Number: 23363

Respectfully submitted,

**CHRISTIE, PARKER & HALE, LLP**

By \_\_\_\_\_

  
John F. O'Rourke  
Reg. No. 38,985  
626/795-9900

JFO/dmm

**FEE TRANSMITTAL  
UTILITY PATENT APPLICATION**

JC986 U.S. PTO  
09/795477  
02/02/01

**DATE: February 2, 2001**

Docket No. : 40050/JFO/B600

Inventor(s) : ESINTERZIOGLU, MORTEZA CYRUS AGHAHI and MEHDI HATAMIAN

Title : MEMORY MODULE WITH HIERARCHICAL FUNCTIONALITY

**FEE DETERMINATION**

CLAIMS AS FILED					
	NUMBER FILED	NUMBER EXTRA	SMALL ENTITY RATE	LARGE ENTITY RATE	FEE
<b>TOTAL CLAIMS</b>	107 - 20	87	x \$9.00	87 x \$18.00	\$1,566.00
INDEPENDENT CLAIMS	4 - 3	=	x \$40.00	1 x \$80.00	\$880.00
MULTIPLE-DEPENDENT CLAIMS FEE			\$135.00	\$270.00	\$0.00
BASIC FEE			\$355.00	\$710.00	\$710.00
				<b>TOTAL FILING FEE</b>	<b>\$3,156.00</b>

List Independent Claims: 1, 63, 65, 69

**METHOD OF PAYMENT**

Payment Enclosed: Check for \$3,156

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the **entire pendency** of the application to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. A **duplicate copy of this sheet is enclosed**.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By

John F. O'Rourke  
Reg. No. 38,985  
626/795-9900

JFO/dmm

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